

06-14-01

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06/13/01
JC962 U.S. PRO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

PATENT APPLICATION

Inventors: Stephen P. DeOrnellas
Alferd Cofer
Leslie G. Jerde
Kurt A. Olson
Paritosh Rajora

Appl. No.: Unknown

Filed: Herewith

Title: METHOD FOR MINIMIZING THE CRITICAL
DIMENSION GROWTH OF A FEATURE ON
A SEMICONDUCTOR WAFER

Customer No. 23910

JC979 U.S. PRO
09/880584
06/13/01

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. §1.10

"Express Mail" mailing label number: **EL 553 344 205 US**

Date of Mailing: June 13, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail Post Office to Addressee" service addressed to **Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231** and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

Matthew A. Mahling (Signature)
Matthew A. Mahling
Signature Date: June 13, 2001

CONTINUATION APPLICATION TRANSMITTAL LETTER
UNDER 37 C.F.R. §1.53(b)(1)

Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

Dear Sir:

Transmitted herewith for filing as a continuation application under the continuing application procedure of 37 C.F.R. §1.53(b)(1) is a patent application identified as follows:

Title: **METHOD FOR MINIMIZING THE CRITICAL DIMENSION
GROWTH OF A FEATURE ON A SEMICONDUCTOR WAFER**

Inventors: Stephen P. DeOrnellas; Alferd Cofer; Leslie G. Jerde; Kurt A. Olson,
Paritosh Rajora

No. of Pages in Specification: 18, No. of Claims: 26.

No. of Sheets of Drawings: 8; Formal: or Informal: ✓.

Identification of Prior Complete Application

SC/Serial No.: 09/505,420 Art Unit: 1763
Filed: February 16, 2000 Examiner: R. Zervigon
Title: **METHOD FOR MINIMIZING THE CRITICAL DIMENSION
GROWTH OF A FEATURE ON A SEMICONDUCTOR WAFER**
Inventors: Stephen P. DeOrnellas; Alferd Cofer; Leslie G. Jerde; Kurt A. Olson.

Delete the Following Inventor(s) for This Application: (none)

Declaration

☒ A copy of the Declaration (signed by all inventors) from the Prior Complete Application is submitted herewith.

Amendments

☒ Please CANCEL in this application original claims 2-38 of the prior complete application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) However, if this instruction results in cancellation of all original claims, please instead retain the lowest numbered original claim.

☒ Please AMEND the specification by deleting any amendatory material before the first line of the application and inserting therefor: "This application is a Continuation of Serial No. 09/505,420, filed February 16, 2000, which is a Divisional of Serial No. 08/974,089, filed November 19, 1997, now U.S. Patent No. 6,046,116."

☒ A preliminary amendment is enclosed. Please enter the preliminary amendment before calculating the application filing fee. (Claims added must be consecutively numbered beginning with next number after highest number in prior complete application.)

Petition for Extension of Time to Respond

☒ No extension of time is required for the prior complete application.

☐ Pursuant to 37 C.F.R. §1.136(a), enclosed is a petition for an extension of time for the prior complete application, up to and including today, for responding to the Office action together with the fee set by 37 C.F.R. §1.17.

Power of Attorney

☒ A power of attorney appears in the prior complete application.

☐ A new power of attorney is submitted herewith.

Parameter	Value	Unit
Initial concentration	1.0	g/L
Initial pH	7.0	
Temperature	25	°C
Time	0-24	h
Agitation speed	150	rpm
Batch size	100	L
Sampling interval	1	h
Replicates	3	
Statistical analysis	ANOVA	
Significance level	0.05	
Software	SPSS 20.0	

The prior application is assigned of record to:

An assignment of the invention to:

_____ is submitted herewith,
together with an ASSIGNMENT RECORDATION FORM COVER SHEET
and recordal fee of \$40.00.

____ Priority of foreign application Serial No. _____, filed on _____, in _____
is claimed under 35 U.S.C. §1.119.

_____ The certified copy was filed in prior U.S. application Serial No. _____, filed _____.

Statement(s) claiming small entity status is (are) submitted herewith.

✓ Statement claiming small entity status was filed in the parent application Serial No. 08/974,089, on November 19, 1997 and its benefit under 37 C.F.R. §1.28(a) is hereby claimed.

The continuation patent application filing fee is calculated as shown below:

No. Filed	No. Extra		Rate Small Entity/ Other Than Small Entity		
Basic Fee			\$355.00 \$710.00	=	\$355.00
Total Claims <u>26</u> ** - 20	=	<u>6</u> *	X		
			\$ 9.00 \$ 18.00	=	\$ 54.00
Independent Claims <u>3</u> ** - 3	=	<u>0</u> *	X		
			\$ 40.00 \$ 80.00	=	\$0
First Presentation of Multiple Dependent Claim(s) ____			\$135.00 \$270.00	=	\$
Total PATENT APPLICATION FILING FEE:					\$409.00

**** Count claims after any amendment.**

Method of Payment of Fees

The total fee associated with this communication is calculated as follows:

Patent application filing fee	\$409.00
Net fee for extension of time (See attached petition)	\$
Assignment recordal fee (See attached cover sheet)	\$
	=====
TOTAL FEE DUE:	\$409.00

- ✓ A check in the amount of the TOTAL FEE DUE is enclosed.
- ✓ The Commissioner is hereby authorized to charge underpayment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1325. A **duplicate** copy of this CONTINUATION APPLICATION TRANSMITTAL LETTER UNDER 37 C.F.R. §1.53(b)(1) form is enclosed.

Correspondence Address


All correspondence should be addressed as follows:

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Direct all telephone calls to the undersigned attorney at (415) 362-3800.

Respectfully submitted,

Date: June 13, 2001

By: 
Sheldon R. Meyer
Reg. No. 27,660

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